

### **REMARKS**

Claims 1 and 3-19 are pending in this application. By this Amendment, claims 1, 9-13, and 15-19 and the specification have been amended. Support for the amendment to the specification is found at least at original claim 9. Further, the specification has been amended to correct a typographical error. No new matter has been added.

Applicant appreciates the courtesies extended to Applicant's representative by Examiner Manoharan during the March 4, 2010 telephone interview. The following remarks constitute Applicant's separate summary of the substance of interview.

Applicant appreciates the Examiner's statement during the March 4 interview that this application is in condition for allowance provided the pending claims are amended to provide proper antecedent basis, as discussed below.

Specifically, the Examiner requested that claims 1, 9-13, and 15-17 be amended to provide antecedent basis for the claim features ionic liquid, at least two uncharged molecules, purification, and recirculation. The claims have been amended as requested. In addition, support for the claim feature "a distilled ionic liquid" is found at least at paragraph [0071], as originally filed.

Further, the Examiner requested that claim 18 be amended to recite the temperature is from instead of the temperature from. Claim 18 has been amended as suggested by the Examiner.

Moreover, the Examiner requested that Applicant notes where the specification provides support for the claim feature at least two uncharged molecules. Applicants respectfully submit that the claim feature two uncharged molecules is supported at least at page 12, lines 33-36. Further, the claim feature at least two uncharged molecules is supported at least by original claim 9. Applicant herewith amends the specification to teach the claim feature at least two uncharged molecules, which is supported by original claim 9.

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 03-2775, under Order No. 13156-00061-US1 from which the undersigned is authorized to draw.

Dated: March 7, 2010

Respectfully submitted,

Electronic signature: /Georg M. Hasselmann/  
Georg M. Hasselmann  
Registration No.: 62,324  
CONNOLLY BOVE LODGE & HUTZ LLP  
1007 North Orange Street  
P. O. Box 2207  
Wilmington, Delaware 19899-2207  
(302) 658-9141  
(202) 293-6229 (Fax)  
Attorney for Applicant